

REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE
(ER 1130-2-316)

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DATE
13 Apr 2007

TO:
FOR THE RECORD

FROM:
US Army Engineer District, New York
Albany Field Office, 1 Bond Street, Troy, NY 12180

RIVER/HARBOR NAME AND STATE
Hudson River, New York to Waterford

MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)			
<u>Kingston Point Reach</u>	8/Jun/06	400	2	32	34	37	27
<u>North Germantown Reach</u>	20/Sep/06	400	2	32	30	31	28
(Silver point to Green point)							
<u>Malden Reach</u>	23/Aug/06	400	1	32	32	28	28
(Green Flats to Upper Flats)							
<u>Catskill Light to Brandow PT</u>	3/Oct/06	400	2	32	35	35	29
<u>Hudson Anchorage Area</u>	27/Nov/06	400	1	32	28	30	30
<u>Fourmile PT to Stuyvesant LT</u>	12/Oct/06	400	4	32	29	30	27
<u>Stuyvesant LT to Coeymanns</u>	31/Oct/06	400	5	32	29	32	25
<u>Collar City Bridge to TroyLock</u>	21/Jun/06	400	1	14	8	14	8
<u>North of NY Thruway Bridge</u>	3/Aug/06	400	1	32	30	35	32
<u>Castleton-Hudson to cedar hill</u>	10/Aug/06	400	1	32	31	33	31
<u>Van Weis PT to Normans Kill</u>	6/Jul/06	400	2	32	31	34	31
<u>Port of Albany to Dunns Bridge</u>	9/May/06	400	1	27	16	15	14
<u>Menands Bridge to Congress ST</u>	21/Jun/06	400	1	14	15	14	7
<u>Troy Lock & Dam to Waterford</u>	5/May/06	200	2	14	14	13	13
<u>Catskill Creek</u>	2/Oct/06	100	1	12	4	7	5
<u>Saugerties Creek</u>	18/Jul/06	200	1	12	8	8	5
<u>Rondont Creek</u>	7/Sep/06	100	4	14	4	6	6
<u>Narrows of Lake Chaplain</u>	25/Sep/03	200	14	12	4	9	4
(Lock 12 to Benson Landing)							
<u>The Great Chazy River</u>	12/Jun/03	40	1	5	3	2	1
(Reach 1 to Reach 3)							
<u>Hudson Lt to north a 1000 ft</u>	11/Oct/06	400	1	32	29	38	37

REMARKS (Continue on reverse)

Kingston Reach: The shoal is from the Kingston flat light south 0.28 miles and north 0.5 miles.
Catskill Creek has two project depths: 12 feet for 0.31 miles and 8 feet for 0.7 miles.
Rondout Creek has two project depths: 14 feet for 1.3 miles and 12 feet for 2.7 miles.